

WP (F-4) 17 1/2

SECTION 285.6100
SCHEDULE F-4 SUPPORTING SCHEDULE
ADDITIONS TO PLANT IN SERVICE SINCE THE LAST RATE CASE WITH OVERHEAD BROKEN OUT

Utility: Northern Illinois Gas Company
d/b/a Nicor Gas Company

Test Year: 12 Months Ended December 31, 2005

Line No.	Description of Addition (A)	Date Project Started (B)	Completion Date (C)	Authorized Amts (millions of Dollars)		Direct Cost (millions of dollars) (D) a	Overhead Cost (millions of dollars) (D) b	Completion Cost (millions of dollars) (D) a+ (D) b= (D)	Reason for the Project (E)	Alternatives Considered and Reasons for Rejecting Each (F)	List of Reports Relied Upon by Management when Deciding to Pursue the Addition (G)
1	Gas Storage Improvement- compressor and Dehydration	2001	2003	24.1	(a)	\$17.1	\$4.7	\$21.8	Compressor and dehydrating replacement	See WP (F-4) 1	See WP (F-4) 1
2	Customer Care Information System Project	1998	1998 to 2002	27.7	(b)	\$17.6	\$2.8	\$20.4	To support unbundling and other customer care initiatives.	See WP (F-4) 2	See WP (F-4) 2
3	Gas Storage Improvement- Compressor Replacement	2004	2005	10.5		\$10.5	\$2.9	\$13.4	Replace compressor	See WP (F-4) 3	See WP (F-4) 3
4	Integration Infrastructure - 2004-2005 Rollout	2002	2004 to 2005	36	(c)	\$10.1	\$0.8	\$10.9	Implement adequate technology and network infrastructure to support customer care and field force management systems	See WP (F-4) 4	See WP (F-4) 4
5	Gas Distribution Improvement - New Station (ANR)	2003	2004	8.3		\$8.3	\$2.1	\$10.4	System improvement to accommodate growth	See WP (F-4) 5	See WP (F-4) 5
6	Credit Project	2001	2002		(b)	\$9.4	\$0.9	\$10.3	To replace the credit and collection application.	See WP (F-4) 6	See WP (F-4) 6
7	Mobile Deployment and Field Force Management - 2003-2005 Rollout	2002	2003 to 2005		(c)	\$8.8	\$0.5	\$9.3	Deploy consistent mobile hardware across all field business units and replace scheduling and dispatch systems and hardware to improve scheduling capabilities	See WP (F-4) 4	See WP (F-4) 4
8	Customer Care System - 2004-2005 Rollout	2002	2004 to 2005		(c)	\$6.6	\$0.6	\$7.2	Replace billing/CIS systems and hardware to improve customer service	See WP (F-4) 4	See WP (F-4) 4
9	Daily Metering of Transportation customers. Rate 74.	1994	1995 to 1997	6.7		\$6.5	\$0.4	\$6.9	Provide daily metering as an option to 11,800 variable backup transportation customers.	See WP (F-4) 7	See WP (F-4) 7
10	Facility Acquisition - Sycamore	2001	2002 and 2003	5.7		\$5.9	\$0.1	\$6.0	Improve quality of customer care, reduce costs and improve operations	See WP (F-4) 8	See WP (F-4) 8
11	Financial System Replacement	1997	1999	4.6		\$4.5	\$0.6	\$5.1	Replace obsolete financial reporting system		See WP (F-4) 9
12	Mainframe computer replacement	1999	2000	5		\$4.7	\$0.0	\$4.7	To replace old mainframe to provide adequate computing power		See WP (F-4) 10
13	Gas Distribution Improvement - New Station - Phase 1 - Barrington Lateral	2005	2005	5.3	(f)	\$3.4	\$1.2	\$4.6	System Improvement		See WP (F-4) 11
14	Gas Distribution Improvement - Main Replacement	2002	2003	3.4		\$3.2	\$1.3	\$4.5	Mandatory Public Improvement		See WP (F-4) 12
15	New mainframe computer replacement	2005	2005	4	(d)	\$4.0	\$0.2	\$4.2	To replace existing mainframe to provide adequate computing power		See WP (F-4) 13
16	Software - E-mail and Network	2001	2002	3.8		\$3.8	\$0.2	\$4.0	Support network operating systems and compliance		See WP (F-4) 14

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WP (F-4) 17d

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SECTION 285.6100
SCHEDULE F-4 SUPPORTING SCHEDULE
ADDITIONS TO PLANT IN SERVICE SINCE THE LAST RATE CASE WITH OVERHEAD BROKEN OUT

Utility: Northern Illinois Gas Company
d/b/a Nicor Gas Company

Preliminary Draft - 10/15/04

Test Year: 12 Months Ended December 31, 2005

Line No.	Description of Addition (A)	Date Project Started (B)	Completion (C)	Authorized Amts (millions of Dollars)	Direct Cost (millions of Dollars) (D) a	Overhead Cost (millions of Dollars) (D) b	Completion Cost (millions of Dollars) (D) a+ (D) b= (D)	Reason for the Project (E)	Alternatives Considered and Reasons for Rejection Each (F)	List of Reports Relied Upon by Management when Deciding to Pursue the Addition (G)
17	Gas Distribution Improvement- Main Replacement	1999	2000 to 2003	2.8	\$2.7	\$1.1	\$3.8	Replacement of gas main in Hazel Crest due to deteriorating condition and to improve operating efficiency		See WP (F-4) 15
18	Gas Storage Improvement- Emission controls	2000	2002	2.7	\$2.7	\$1.0	\$3.7	To meet environmental requirements		See WP (F-4) 16

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Note (a) \$ 7 Million adjustment to be presented for authorization during the second half of 2004.
Note (b) The Customer Care Information Project addition on Line 2 and the Credit Project addition on Line 6 were authorized as one project.
Note (c) The Integration Infrastructure - 2004-2005 Rollout addition on Line 4 and the Mobile Deployment and Field Force Management - 2003-2005 Rollout addition on Line 7 and the Customer Care System - 2004-2005 Rollout addition on Line 8 were authorized as one project.
Note (d) Project pending.
Note (e) All data is based on plant records and 2004 and 2005 projections.
Note (f) Authorized amount includes \$1.9M of expenditures for 2006

Northern Illinois Gas Company
d/b/a Nicor Gas Company
Project 6520 - Gas Storage Improvement - Compressor and Dehydration
Troy Grove - 2003
Total Additions to Plant in **Service**

Work Order	Description	AFUDC Costs included in Total Costs through 512004	Total Costs through 512004	AFUDC Costs included in Total Costs through 312004	Total Costs through 312004	Date Unitized	ICC Plant Account	Status	CPR Authorized	CWIP as of 12/31/03	CWIP as of 12/31/02	CWIP as of 12/31/01
Project 6520 Gas Storage Improvement - Compressor and Dehydration - Troy Grove - 2003:												
104033	Compressor	231,244.00	13,324,791.54	231,244.00	13,247,238.62		35400	Active	24,059,000.00	1.00	10,512,474.90	1,352,526.67
104035			713,768.69		713,768.69		35400	Active		1.00	290,074.09	
104051		38,441.00	3,532,167.86	38,441.00	3,532,167.86		35600	Active		1.00	2,177,815.50	
104055			1,012,840.30		1,009,611.15		35400	Active		1.00		
104083			564,890.58		564,890.58		35200	Active		1.00		
104084			550,602.40		550,602.40		35200	Active		0.00		
104085			539,250.93		539,250.93		35200	Active		0.00		
104086			38,422.36		38,422.36		35200	Active		1.00		
		269,685.00	20,276,734.66	269,685.00	20,195,952.59					0.00	12,980,364.49	1,352,526.67

Description of Addition: Gas Storage Improvement - Compressor and Dehydration
Date Project Started: 2001
Completion Date: 2003
Completion Cost: \$21,787,755.00 Estimated (Using Estimated Direct Costs to Complete Project of \$17,059,000 and estimated overheads of \$4,728,755 based on a 27.72% overhead to direct cost percentage of costs through 5131104.)
Reason for the Project: Compressor and dehydrating replacement

Alternatives Considered and Reasons for Rejecting Each: Exhibit 3

List of Reports Relied Upon by Management when Deciding to Pursue the Addition: Exhibit 3

Note: AFUDC taken on project.

Line #1

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Northern Illinois Gas Company
d/b/a Nicor Gas Company
Project 6520 - Gas Storage Improvement- Compressor and Dehydration - Troy Grove -2003

Account	Category	DC/OH	Total Costs through 6/31/04 - Work Order 104033	Total Costs through 5/31/04 -Work Order 104035	Total Costs through 6/31/04 - Work Order 104051	Total Costs through 5/31/04 -Work Order 104055	Total Costs through 5/31/04 -Work Order 104083	Total Costs through 5/31/04 -Work Order 104084	Total Costs through 5/31/04 -Work Order 104085	Total Costs through 5/31/04 - Work Order 104086	Total Costs through 6131104 - Project 6520	% of OH to DC
15110 CWIP Mgmt Regular	DC		131,312.65	1,872.50	39,816.22	2,418.61	0.00	0.00	0.00	0.00	175,419.98	
15310 CWIP Labor Reg	DC		166,054.58	18,280.34	49,294.13	18,278.16	406.06	1,211.31	1,190.92	249.82	254,965.32	
15510 CWIP Contractor Costs	DC		2,763,331.60	412,489.62	1,234,497.61	256,022.06	339,070.05	343,113.35	302,588.26	9,172.27	5,660,284.82	
15520 CWIP Temp/Prof Services	DC		63,673.78	0.00	26,080.00	0.00	9,443.00	0.00	0.00	0.00	99,196.78	
15710 CWIP Direct Material	DC		7,170,802.77	119,324.90	1,315,084.06	638,949.45	61,466.28	66,532.81	114,777.53	20,646.80	9,507,584.60	
15715 CWIP Environmental Costs	DC		47,507.94	0.00	0.00	1,954.26	17,709.13	4,043.60	0.00	0.00	71,214.93	
15760 CWIP Alloc Clnng IDE	OH		1,199,992.12	62,640.76	318,165.45	99,833.63	56,270.01	56,184.47	51,567.62	3,429.25	1,848,083.31	
15762 CWIP Alloc Clnng Facility Serv	OH		273,005.36	15,023.89	71,116.04	26,801.89	14,736.13	14,769.70	11,764.35	757.75	427,975.11	
15763 CWIP Alloc Clnng Engineering	OH		908,927.53	55,946.08	310,421.33	100,707.84	58,262.44	57,303.00	49,882.06	3,343.32	1,544,793.60	
15764 CWIP Alloc Stor Handling Cost	OH		(97,523.46)	(7.06)	3,117.12	(164,542.94)	151.47	91.93	6.19	91.93	(258,614.82)	
15765 CWIP Alloc Clnng AFUDC	OH		231,244.00	0.00	38,441.00	0.00	0.00	0.00	0.00	0.00	269,685.00	
15766 CWIP Alloc Clnng Inj & Damag	OH		149,958.94	13,119.82	56,229.33	14,678.87	313.76	600.89	426.82	123.93	235,452.36	
15770 CWIP Alloc Clnng Fleet Use	OH		141,876.64	8,840.59	37,527.62	8,526.11	138.46	437.56	401.29	90.24	197,838.51	
15772 CWIP Alloc Clnng G&A	OH		77,326.84	5,669.85	25,681.51	8,621.12	6,055.82	6,061.81	5,533.88	365.11	135,315.94	
15821 CWIP Cell Phones	DC		2,667.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,667.38	
15823 CWIP Office Supplies	DC		326.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	326.44	
15824 CWIP Meals & Entertainment	DC		800.92	202.60	29.19	0.00	0.00	0.00	0.00	0.00	1,032.71	
15825 CWIP Transp & Lodging	DC		10,836.30	364.80	856.42	0.00	0.00	0.00	0.00	0.00	12,057.52	
15830 CWIP Other	DC		82,669.21	0.00	5,810.83	591.24	867.97	251.97	1,112.01	151.94	91,455.17	
			<u>13,324,791.54</u>	<u>713,768.69</u>	<u>3,532,167.86</u>	<u>1,012,840.30</u>	<u>564,890.58</u>	<u>550,602.40</u>	<u>539,250.93</u>	<u>88,422.36</u>	<u>20,276,734.66</u>	
Total Overheads through 5/31/04			2,884,807.97	161,233.93	860,699.40	94,626.52	135,928.09	135,449.36	119,582.21	8,201.53	4,400,529.01	27.72%
Total Direct Costs through 5/31/04			<u>10,439,983.57</u>	<u>552,534.76</u>	<u>2,671,468.46</u>	<u>918,213.78</u>	<u>428,962.49</u>	<u>415,153.04</u>	<u>419,668.72</u>	<u>80,220.83</u>	<u>15,876,205.65</u>	
Total Costs through 5/31/04			<u>13,324,791.54</u>	<u>713,768.69</u>	<u>3,532,167.86</u>	<u>1,012,840.30</u>	<u>564,890.58</u>	<u>550,602.40</u>	<u>539,250.93</u>	<u>88,422.36</u>	<u>20,276,734.66</u>	

Total Estimated Costs to Complete Project:
Total Estimated Overheads
Total Estimated Direct Costs
Total Estimated Costs

4,728,764.80 27.72%
17,059,000.00 (Note)
21,787,764.80

Note: Total Estimated Direct Costs to Complete Project

Line #

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NICOR GAS COMPANY
FINANCIAL POLICY COMMITTEE
BOARD OF DIRECTORS APPROVAL

DRAFT

PROJECT VISION

Budget Item No. 6520 – Troy Grove Storage

This project involved the installation of a compressor, dehydration unit and wells at the Troy Grove Storage field. The scope of the project ~~was~~ revised to a replacement from an expansion, which no longer required \$7 million of base gas. This project is expected to be complete this summer.

Original Authorization \$24,059,000

Revised Authorization \$17,059,000

Approved by Financial Policy Committee

Approved by Board of Directors

W.P. (F-4) 17a 4/15

BUDGET MEMO NO.	AU NO.	REGION	West
6520	326		
Revenue General	104083, 104085		
CAPITAL TYPE (see back)			
AFRDC (see back)			
Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Partial AUTHORIZATION	104083, 104085 104084, 104086
Activity # Investment	104033, 104035		104051, 104055
Activity # Retirement	304051, 304055		
Activity # Investment			
Activity # Retirement			
ESTIMATED START DATE	Year 2001		
EST. COMPLETION	Year 2007		
Quarter	Total	Retired	-7,000,000 \$ 24,059,000 \$ 17,059,000 \$
Quarter	Total	Retired	-7,000,000 \$ 24,059,000 \$ 17,059,000 \$

Project Location	Project Description	Alternatives Considered	Reason for Request	Reason for Budget Revision	Scope of project changed from expansion to replacement. Base gas no longer part of project (1.4 Bcf @ \$5.00 = \$7,000,000).
Troy Grove	Expansion of Troy Grove storage. Project will increase deliverability by up to 200,000 MMBtu per day, supported by increased inventory of 5.0 Bcf and increased non-recoverable base gas of 1.4 Bcf.	N/A	Expansion capacity will be sold at a market based rate to third parties, to deliver off-system. The firm multi-cycle storage service will be provided under Nicor Gas FERC blanket certificate. Nicor Gas will petition the Ill C.C. to warrant a waiver to allow the revenue to be recorded as utility revenue vs. PGA credit.	Reason for Budget Revision	Scope of project changed from expansion to replacement. Base gas no longer part of project (1.4 Bcf @ \$5.00 = \$7,000,000).

	Operating Expense Impact (specify in detail)
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Economic Assessment Data		Item (see page 2)		Value	%	Net Present Value at C/C (after tax)	\$	Internal rate of return (IRR), if applicable	%	Treasurer's Office Approval	By _____ Date _____																								
TAG APPROVAL		DATE	LT.S.C. APPROVAL	DATE	PRINT APPROVED BY OFFICER	DATE	Rocco D'Alessandro	02/20/2004	APPROVED BY SIGNATURE - OFFICER		APPROVED BY BOARD OF DIRECTORS/PPC	DATE	POST INVESTMENT REVIEW	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Undecided <input type="checkbox"/> Yes, Quarter Year	BUDGET COMPLETION/TOLERANCE	CHECK BY	DATE	ACCOUNTING APPROVAL - CAPITALIZED SOFTWARE	DATE	CMT COMPLETION BY	DATE	APPROVED BY CMT	DATE	RECOMMENDED BY SIGNATURE	DATE	RECOMMENDED BY SIGNATURE	DATE	PRINT RECOMMENDED BY	DATE	Joe Detlers	02/20/04	APPROVED BY SIGNATURE	DATE	APPROVED BY BOARD OF DIRECTORS/PPC	DATE

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02/26/2004 5/5

**TROY GROVE EXPANSION
Incurred & Estimated Cost Summary**

	<u>Original Estimate</u>	<u>Incurred Life to Date</u>	<u>Current Estimate</u>
I. New Compressor			
A. Compressor Unit	\$4,700,000	\$5,768,251	
B. Material	214,510	1,597,450	
C. Contract Labor	,000	2,212,804	
D. Company Labor	12,000	108,335	
E. Generator	500,000	945,845	
F. Other		567,320	
	<u>10,790,510</u>	<u>11,200,005</u>	<u>11,400,000</u>
II. Dehdration Towers & Debottlenecking			
A. Dehy & Reboiler Units	740,000	698,856	
B. Material	308,450	673,387	
C. Contract Labor	1,746,750	1,256,919	
D. Company Labor	43,000	83,969	
E. Other		165,616	
	<u>2,838,200</u>	<u>2,878,747</u>	<u>2,900,000</u>
III. Wells			
A. Drilling 4 I/W wells	500,000	0	
B. Drilling 4 Observation wells	500,000	1,300,000	
C. Wellhead Equipment	0	200,000	
D. Gathering System Piping	0	0	
E. Real Estate	100,000	50,000	
	<u>1,100,000</u>	<u>1,550,000</u>	<u>2,000,000</u>
IV. Metering Revisions			
A. Misc.	105,000	14,388	
	<u>105,000</u>	<u>14,388</u>	<u>450,000</u>
V. Contingency			
A. Contingency (15%) excluding base gas	2,225,000	0	
	<u>2,225,000</u>	<u>0</u>	<u>609,000</u>
Sub Total Cost	<u>\$17,058,710</u>	<u>\$15,643,140</u>	<u>\$17,059,000</u>
VI. Base Gas			
A. Base Gas(1.4 Bcf @ \$5.00)	7,000,000	0	
	<u>7,000,000</u>	<u>0</u>	<u>0</u>
Total Cost	<u>\$24,058,710</u>	<u>\$15,643,140</u>	<u>\$17,059,000</u>

WP (F-4) 17b

CCISP & Cordaptix Credit Project

<u>W/O #</u>		<u>Direct Cost</u>	<u>Allocations</u>	<u>Total Chgs</u>	<u>% of OH's</u>
CCISP Software					
178339	\$	6,599,347.94	\$ 670,994.66	\$ 7,270,342.60	8,605,278.55 ✓
178340	\$	1,334,935.95	\$ -	\$ 1,334,935.95	
178301	\$	710,292.18	\$ -	\$ 710,292.18	
178300	\$	3,046,922.98	\$ 1,844,509.53	\$ 4,891,432.51	
178317	\$	8,000,000.00	\$ -	\$ 8,000,000.00	
				\$ -	
Cust One Software					
178318	\$	3,000,000.00	\$ -	\$ 3,000,000.00	8,605,278.55 ✓
178962	\$	94,888.69	\$ 880,221.19	\$ 975,109.88	
92599	\$	(7,502.14)	\$ 65,813.55	\$ 58,311.41	
Cust One Computer/Furniture					
178963	\$	769,120.12	\$ 2,739.60	\$ 771,859.72	8,605,278.55 ✓
178964	\$	182,137.77	\$ -	\$ 182,137.77	
Credit Hardware					
178341	\$	1,422,988.28	\$ 285,211.95	\$ 1,708,200.23	8,605,278.55 ✓
178302	\$	1,755,107.40	\$ 13,451.13	\$ 1,768,558.53	
Clearnig Acct credit - 178349	\$	26,908,239.17	\$ 3,762,941.61	\$ 30,671,180.78	8,605,278.55 ✓
	\$	-	\$ (0.30)	\$ (0.30)	
	\$	26,908,239.17	\$ 3,762,941.31	\$ 30,671,180.48	
					14%

<u>Credit Project</u>	<u>DC</u>	<u>OH</u>	<u>Total</u>	F-4 Line # 6
✓ Credit - Sft -	7,934,283.89	670,994.66	8,605,278.55	X <==
✓ Credit - H.W -	1,422,988.28	285,211.95	1,708,200.23	
	<u>9,357,272.17</u>	<u>956,206.61</u>	<u>10,313,478.78</u>	
CCISP:				
CCISP - Software - (A)	11,757,215.16	1,844,509.53	13,601,724.69	
(C) - Cust One Computer/Furn.	951,257.89	2,739.60	953,997.49	F-4 Line # 2
(B) - Cust One Software	3,087,386.55	946,034.74	4,033,421.29	
(D) - Hardware	1,755,107.40	13,451.13	1,768,558.53	
			<u>20,357,702.00</u>	
(E) - Clng-cr		<.30>	<.30>	
	<u>17,550,967.00</u>	<u>2,806,734.70</u>	<u>20,357,701.70</u>	X <==

Northern Illinois Gas Company
d/b/a **Nicor** Gas Company
Project 211 - Gas Storage Improvement - Compressor Replacement - Troy Grove - 2005
Total Additions to Plant in Service

Work Order	Description	Estimated Completion Cost	Date Unitized	ICC Plant Account	Status	CPR Authorized	CWIP as of 12/31/03
Project 211 - Gas Storage Improvement - Compressor Replacement - Troy Grove - 2005 (Cooper #29):							
		13,377,000.00				10,500,000.00	0.00
							0.00
							0.00
							0.00
							0.00
							0.00
							0.00
							0.00
							0.00
		<u>13,377,000.00</u>				<u>0.00</u>	

Description of Addition: Gas Storage Improvement - Compressor Replacement
Date Project Started: 2004 Estimated
Completion Date: 2005 Estimated
Completion Cost: \$13,377,000
Reason for the Project: Replace existing compressor
Alternatives Considered and Reasons for Rejecting Each: Exhibit 3
List of Reports Relied Upon by Management when Deciding to Pursue the Addition: Exhibit 3

Note: AFUDC to be taken on project.

10,500,000
2,877,000
13,377,000

Direct cost
off

Total to
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Line #3

WP (F-4)

Northern Illinois Gas Company
d/b/a Nicor Gas Company
Customer Care Field Force Management Project
Estimated Completion Costs In Service By Year

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No.	Description of Addition In Service by Year	Started	Date(s)	Total Costs (1)	2002	2003	2004	2005	2006	Project 8971- 2006	In Service through 12/31/05	In Service Adj 2003	Adjusted In Service through 12/31/05	Adjusted In Service through 12/31/05	Adjusted In Service through 12/31/05 - 3 Projects
(in millions)															
1	Customer Care and Field Force Manaaement: <u>Direct Costs:</u>														
1a	Customer Care System	2002	2004 to 2006 (Est.)	25,777,812.60	0.00	0.00	1,658,394.00	4,971,482.00	18,337,936.60	810,000.00	6,629,876.00		6,629,876.00	6.6	6.6 (A)
1b	Field Force Management	2002	2004 to 2006 (Est.)	7,390,431.91	0.00	0.00	3,434,056.00	563,376.00	3,392,999.91		3,997,432.00		3,997,432.00	4.0	(B)
1c	Mobile Deployment	2002	2003 to 2006 (Est.)	8,051,787.00	0.00	2,042,434.00	1,118,028.00	1,525,000.00	3,366,325.00		4,685,462.00	57,566.00	4,743,028.00	4.8	8.8 (B)
1d	Integration Infrastructure	2002	2004 to 2006 (Est.)	22,498,836.40	0.00	0.00	6,140,184.00	2,546,120.00	13,812,532.40		8,686,304.00		8,686,304.00	8.7	
1e	Storage Infrastructure	2002	2004 to 2006 (Est.)	2,100,000.00	0.00	0.00	700,000.00	700,000.00	700,000.00		1,400,000.00		1,400,000.00	1.4	10.1 (C)
				65,818,867.91	0.00	2,042,434.00	13,050,662.00	10,305,978.00	39,609,793.91	810,000.00	25,399,074.00	57,566.00	25,456,640.00	25.5	25.5
	<u>Overhead Costs:</u>						2,100,000.00 per books (2)								
1a	Customer Care System	2002	2004 to 2006 (Est.)	2,357,367.28	0.00	0.00	132,672.00	397,719.00	1,826,976.28		530,391.00		530,391.00	0.6	0.6 (A)
1b	Field Force Management	2002	2004 to 2006 (Est.)	745,966.36	0.00	0.00	274,724.00	45,070.00	426,172.36		319,794.00		319,794.00	0.3	
1c	Mobile Deployment	2002	2003 to 2006 (Est.)	727,427.94	0.00	36,961.00	89,442.00	122,000.00	479,024.94		248,403.00	0.00	248,403.00	0.2	0.5 (B)
1d	Integration Infrastructure	2002	2004 to 2006 (Est.)	1,928,158.64	0.00	0.00	491,215.00	203,690.00	1,233,253.64		694,905.00		694,905.00	0.7	
1e	Storage Infrastructure	2002	2004 to 2006 (Est.)	168,000.00	0.00	0.00	56,000.00	56,000.00	56,000.00		112,000.00		112,000.00	0.1	0.8 (C)
				5,926,920.22	0.00	36,961.00	1,044,053.00	824,479.00	4,021,427.22	0.00	1,905,493.00	0.00	1,905,493.00	1.9	1.9
							36,961.00 per books								
	<u>Total Costs:</u>														
	Customer Care System	2002	2004 to 2006 (Est.)	28,135,179.88	0.00	0.00	1,791,066.00	5,369,200.00	20,164,912.88	810,000.00	7,160,267.00		7,160,267.00	7.2	7.2 (A)
	Field Force Management	2002	2004 to 2006 (Est.)	8,136,398.27	0.00	0.00	3,708,780.00	608,446.00	3,819,172.27		4,317,226.00		4,317,226.00	4.3	
	Mobile Deployment	2002	2003 to 2006 (Est.)	8,779,214.94	0.00	2,079,395.00	1,207,470.00	1,647,000.00	3,845,349.94		4,933,865.00	57,566.00	4,991,431.00	5.0	9.3 (B)
	Integration Infrastructure	2002	2004 to 2006 (Est.)	24,426,995.04	0.00	0.00	6,631,399.00	2,749,810.00	15,045,786.04		9,381,209.00		9,381,209.00	9.4	
	Storage Infrastructure	2002	2004 to 2006 (Est.)	2,268,000.00	0.00	0.00	756,000.00	756,000.00	756,000.00		1,512,000.00		1,512,000.00	1.5	10.9 (C)
				71,745,788.13	0.00	2,079,395.00	14,094,715.00	11,130,457.00	43,631,221.13	810,000.00	27,304,567.00	57,566.00	27,362,133.00	27.4	27.4

Notes: (1) Amounts for direct costs per memo dated 10/12/04.

(2) To tie to direct costs for amounts placed in books of \$2,100,000.00.

Sch F-4
(A) Line # 8
(B) Line # 7
(C) Line # 4

Northern Illinois Gas Company
d/b/a Nicor Gas Company
Project 740 - Gas Distribution Improvement - New Station (ANR) (Transmission Station in Montgomery)
Total Additions to Plant in Service

Work Order	Description	Estimated Budget-Direct Costs Only	Estimated Budget- Overhead Costs Only	Estimated Budget-Total Costs Only	Total Costs thru 312004	Date Unitized	Plant Account	ICC Plant Account	Status	CPR Authorized	CWIP as of 12131103	CWIP as of 12131102
Project 740 - Gas Distribution Improvement - New Station (ANR) (Transmission Station in Montgomery):												
179451	Trans Land Rt 30 & 47	500,000.00	10,000.00	510,000.00	14,264.64		37450	36510	Active	\$8,260,000.00	13,725.03	0.00
179452	Easement for Trans Stations	2,300,000.00	46,000.00	2,346,000.00	108,138.70		37470	36520	Active		4,907.27	0.00
108013		656,910.00	243,057.00	899,967.00	281,689.32		37830	36900	Active		3,422.35	0.00
108035		369,500.00	136,715.00	506,215.00	75,338.94		37830	36900	Active		56,667.27	0.00
108037		4,438,228.00	1,642,144.00	6,080,372.00	24,025.68		37610	36700	Active		48,006.79	0.00
		8,264,638.00	2,077,916.00	10,342,554.00	503,457.28						126,728.71	0.00

Description of Addition: Nicor Gas will construct, own and operate a transmission station, 8.8 miles of 12" lateral and a distribution substation. ANR pipeline will construct, own and operate a tap and meter station.
Date Project Started: 2003
Completion Date: Estimated 2004
Completion Cost: \$10,342,554 Estimated
Reason for the Project: System improvement to accommodate growth (Accommodate future demand growth in the Yorkville area and to provide necessary system security).
Alternatives Considered and Reasons for Rejecting Each: Exhibit 5

List of Reports Relied Upon by Management when Deciding to Pursue the Addition: Exhibit 5

Note: No AFUDC taken on project

Line # 5

WP (F-4)
File

Northern Illinois Gas Company
d/b/a Nicor Gas Company
Project 8806 - Daily Metering of Transportation Customers
Total Additions to Plant in Service

Work Order	Description	Direct Costs thru 312004	Overhead Costs thru 312004	Total Costs thru 312004	Date Unitized	ICC Plant Account	Status	CPR Authorized	CWIP as of 12/31/98	CWIP as of 12/31/97
Project 8806 Daily Metering of Transportation Customers:										
172037	Northern	34,219.99	2,039.51	36,259.50	8/98	39120	Closed		0.00	0.00
172038	Central	91,249.71	5,438.48	96,688.19	8/98	39120	Closed		0.00	0.00
172039	W. Central	68,520.33	4,083.81	72,604.14	8/98	39120	Closed		0.00	0.00
172040	Eastern (1)		0.00	0.00					0.00	0.00
172041	Northwest	79,766.59	4,754.09	84,520.68	8/98	39120	Closed		0.00	0.00
172042	Southern-All	41,134.38	2,451.61	43,585.99	8/98	39120	Closed		0.00	0.00
172043	Western	21,410.11	1,276.04	22,686.15	8/98	39120	Closed		0.00	0.00
172044	Meter Shop	5,063,880.55	301,807.28	5,365,687.83	8/98	39120	Closed		0.00	0.00
	Contractor labor, parts and material -installation of residential meter reading devices(RMD) and commercial meter reading									
172045	devices, rotary and diaphragm	699,174.28	41,670.79	740,845.07	10/98	39120	Closed	\$6,659,000.00	0.00	0.00
	Contractor labor, parts and material -installation of corrector									
172046	integrating devices and units	110,148.52	6,564.85	116,713.37	10/98	39120	Closed		0.00	0.00
172047	Labor and transportation costs to install TC heads-northern	14,439.08	860.57	15,299.65	10/98	39120	Closed		0.00	0.00
172048	Labor and transportation costs to install TC heads-central	19,117.46	1,139.40	20,256.86	10/98	39120	Closed		0.00	0.00
172049	Labor and transportation costs to install TC heads-metro	20,514.20	1,222.65	21,736.85	10/98	39120	Closed		0.00	0.00
172050	Labor and transportation costs to install TC heads-Southern	6,149.85	366.53	6,516.38	10/98	39120	Closed		0.00	0.00
172051	General Meter shop and purchase of TC heads	258,280.82	15,393.54	273,674.36	10/98	39120	Closed		0.00	0.00
		6,528,005.87	389,069.15	6,917,075.02						

Northern Illinois Gas Company
 db/a **Nicor** Gas Company
 (Purchase Building and Additions to Plant in Service)

Work Order	Description	Total Direct Costs thru 5/12/04	Total Overhead thru 5/12/04	Total Costs thru 5/12/04	Date Unitized	ICC Plant Account	Status	CPR Authorized	CWIP as of 12/31/03	CWIP as of 12/31/02	CWIP as of 12/31/01
Project 8222 - Facility Acquisition - Sycamore (purchase building and acreage at 1947 Bethany Road, CA)											
103688	Sycamore Office Bldg	2,475,000.00	13,406.40	2,488,406.40		39000	Active	\$5,700,000.00	0.00	1,244,203.20	0.00
179448	15.9 acres in Sycamore/Call Ctr	646,294.37	3,720.44	650,014.81		38900	Active		0.00	325,007.41	53,542.34
103705	Renovation Sycamore Office Bldg	684,630.70	4,936.23	689,566.93		39000	Active		0.00	0.00	
103706	Furniture Sycamore Office	314,199.14	3,113.15	317,312.29		39110	Active		0.00	0.00	
103735	PBX Phone system - Sycamore	701,457.75	36,007.33	737,465.08		39700	Active		0.00	0.00	
103760	Carpet & ceiling tile - Sycamore	95,808.77	1,263.11	97,071.88		39000	Active		0.00	0.00	
103763	Bldg Systems Upgrade - Sycamore	382,122.78	6,633.39	388,756.17		39000	Active		0.00	0.00	
103764	Furniture & Fixtures - Sycamore	26,396.41	348.21	26,744.62		39110	Active		0.00	0.00	
178387	Comp Hardware - Highland to Sycamore	244,806.36	16,438.94	261,245.30		39120	Active		0.00	0.00	
178351	Computer Equip for Sycamore	281,018.58	13,272.37	294,290.95		39120	Active		0.00	0.00	
		5,851,734.86	99,139.57	5,950,874.43					0.00	1,569,210.61	53,542.34

Description of Addition: Facility Acquisition • Sycamore (purchase building and acreage at 1947 Bethany Road. Sycamore, Illinois)

Date Project Started: 2001

Completion Date: 2002 and 2003

Completion Cost: **\$5,950,874.43**

Reason for the Project: Improve quality of customer care, reduce costs and improve operations

Alternatives Considered and Reasons for Rejecting Each: Exhibit 8

List of Reports Relied Upon by Management when Deciding to Pursue the Addition: Exhibit 8

Note: No AFUDC taken on project.

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Attorney Work Product

Schedule F-4.xlsProj 8222

WP (F-4) 179
8222

Northern Illinois Gas Company
d/b/a **Nicor** Gas Company
Project 8951 -Financial System Replacement(Purchase and Implement the **Lawson** Packaged Financial System Suite)
Additions to Plant in **Service**

Work Order	Description	AFUDC Costs included in Total	Total Direct Costs through 3/2004	Total Overhead Costs through 5/2005	Total Costs through 3/2004	Date Unitized	ICC Plant Account	Status	CPR Authorized	CWIP as of 12/31/03	CWIP as of 12/31/02	CWIP as of 12/31/01	CWIP as of 12/31/00	CWIP as of 12/31/99	CWIP as of 12/31/98	CWIP as of 12/31/97
Project 8351	Financial System Replacement(Purchase and Implement the Lawson Packaged Financial System Suite):								11/12/1997							
178957	FIS-Customsoftware	102,386.00	3,134,463.05	557,526.41	3,691,989.46	9/00	30300	Closed	\$4,634,000.00						3,459,941.00	1,028,138.00
178958	FIS-Purchasedsoftware		745,058.24	0 00	745,058.24	9/00	30300	Closed								
178959	Comp. & Cap. Software		622,580.31	7,772.53	630,352.84	9/00	39120	Closed								
		102,386.00	4,502,101.60	565,298.94	5,067,400.54											
						0.00	0.00	0.00	0.00	0.00	3,459,941.00	1,028,138.00				

Description of Addition: Replace obsolete financial reporting system (Purchase and implement the **Lawson** packaged financial system suite to replace the existing 20-year old mainframe systems.)
Date **Project** Started: 1997
CompletionDate: 1999
Completion **Cost: \$5,067,400.54**
Reason for the Project Replace obsolete financial reporting system. (Replace aging and low functional financial applications with widely used competitive **tools** that will provide the foundation for the **Company's** overall financial management. Old systems were not 2000 compliant; had risks of system failures; and lacked functionality needed for business activities. Efficiencies in operations.)

List of Reports Relied Upon by Management when Deciding to Pursue the Addition: Exhibit 9

Note: AFUDC taken on project

Line #11

WP (F-4)
1/15

Northern Illinois Gas Company
d/b/a Nicor Gas Company
 Project **8967** - Mainframe Computer Replacement - **2000**
 Total Additions to Plant in Service

Work Order	Description	Total Costs through 312004	Date Unitized	ICC Plant Account	CPR Status	CPR Authorized	CWIP as of 12/31/03	CWIP as of 12/31/02	CWIP as of 12/31/01	CWIP as of 12/31/00	CWIP as of 12/31/99
Project 8967 - Mainframe Computer Replacement - 2000 (Replace old Unisys mainframe computer):											
	Replace mainframe										
178992	computer	4,734,525.19	5/02 (1)	39130	Closed	5,000,000.00	0.00	0.00	0.00	0.00	6,410,287.00
		4,734,525.19					0.00	0.00	0.00	0.00	6,410,287.00

(1) Asset record #89437

Description of Addition: Mainframe Computer Replacement (Replace old Unisys mainframe computer)
Date Project Started: 1999
Completion Date: 2000
Completion Cost: **\$4,734,525.19**
Reason for the Project: To replace old mainframe to provide adequate computing power

List of Reports Relied Upon by Management when Deciding to Pursue the Addition: Exhibit 10

Note: No AFUDC taken on project.

Line # 12

$$\Delta H = 260$$

W/P (5-4)

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Northern Illinois Gas Company
d/b/a Nicor Gas Company
Project xxxx - Gas Distribution Improvement - New Station - Phase I
Total Additions to Plant in Service

Work Order	Description	Estimated Completion Cost	Estimated Direct Costs	Estimated Overhead Costs (1)	Date Unitized	ICC Plant Account	Status	CPR Authorized	CWIP as of 12/31/03
Project xxxx - Gas Distribution Improvement - New Station - Phase 1 (along Nicor's Elgin-Volo Line):									
	Phase 1:								0.00
	Estimated 2005	4,614,160.00	3,368,000.00	1,246,160.00				3,368,000.00	0.00
									0.00
									0.00
	Phase 2:								0.00
	Estimated 2006	2,616,700.00	1,910,000.00	706,700.00				1,910,000.00	0.00
									0.00
		7,230,860.00	5,278,000.00	1,952,860.00					0.00
	Estimated Overhead Rate (1)			37.00%					

Description of Addition: System Improvement - Construction Transmission Station along Nicor's Elgin-Volo line near River Road
Date Project Started: 2005 Estimated - Phase 1
Completion Date: 2005 Estimated
Completion Cost: \$4,614,160 Estimated - Phase 1
Reason for the Project: System Improvement

Line # 13

List of Reports Relied Upon by Management when Deciding to Pursue the Addition: Exhibit, 11

Notes: (1) Estimated Overhead rate based on similar project (Project 740 - Station Montgomery) overhead rate from ICC page 216-support-2003 workpapers.
(2) No AFUDC to be taken on project per discussions with Dan Fox and Kris Nichols on 6/18/04 per Steve Cushman, since construction period is split into two separate phases and each phase does not meet the AFUDC construction period tests for eligibility.
(3) Per discussions with Dan Fox, Kris Nichols and Steve Cushman on 6/18/04, this project will be done in two separate phases. Phase 1 is estimated to start and be completed in 2005 and is independent of Phase 2. Phase 2 is estimated to start in 2006 and and be completed in 2006. All money on Phase 2 is estimated to be spent in 2006, therefore, we will not include Phase 2 in the total estimated costs on Schedule F-4.

WP (F-4) 17

Northern Illinois Gas Company
d/b/a Nicor Gas Company
Project 3379 - Gas Distribution Improvement - Main Replacement

Account	Category	DC/OH	Total Costs through 3/31/04 - Work Order	% of OH to DC
			133988	
15310	CWIP Labor Reg	DC	209,672.62	
15311	CWIP Completed Job	DC	0.00	
15510	CWIP Contractor Costs	DC	1,856,075.81	
15520	CWIP Temp/Prof Services	DC	31.97	
15710	CWIP Direct Material	DC	1,010,537.88	
15715	CWIP Environmental Costs	DC	99,891.24	
15760	CWIP Alloc Clrng IDE	OH	420,484.51	
15762	CWIP Alloc Clrng Facility Serv	OH	116,904.21	
15763	CWIP Alloc Clrng Engineering	OH	426,166.09	
15764	CWIP Alloc Stor Handling Cost	OH	10,082.17	
15765	CWIP Alloc Clrng AFUDC	OH	0.00	
15766	CWIP Alloc Clrng Inj & Damage:	OH	152,251.98	
15770	CWIP Alloc Clrng Fleet Use	OH	89,452.52	
15772	CWIP Alloc Clrng G&A	OH	39,542.50	
15821	CWIP Cell Phones	DC	0.00	
15823	CWIP Office Supplies	DC	0.00	
15824	CWIP Meals & Entertainment	DC	22.14	
15825	CWIP Transp & Lodging	DC	120.00	
15830	CWIP Other	DC	1,800.14	
15840	CWIP Pre-99 Overh	OH	6,839.22	
15850	CWIP Pre-99 Charge	DC	22,423.64	
			<u>4,462,298.64</u>	
Total Overheads through 3/31/04			1,261,723.20	39.42%
Total Direct Costs through 3/31/04			<u>3,200,575.44</u>	
Total Costs through 3/31/04			<u>4,462,298.64</u>	

Reference Exhibit 12

Line # 14

WP (F-4) 17 K

Northern Illinois Gas Company
 d/b/a Nicor Gas Company
 Cap520- Gen-Data Center/Network Equip - Budget 2005 -% Splits for Plant Account

Cap520 - Gen-Data Center/Network Equip

Description	PA	ICC PA	Cap520-budget 2005 -CWIP - Direct Costs	Cap520-budget 2005 -Total Costs (Incl OH)	OH Allocated	% of OH/Direct Costs Allocated
Total cap520 budget 2005 - CWIP			11,030,254	11,577,680	547,426	4.96%
New Mainframe Computer Project:						
Mainframe computer	39130	39130	4,000,000	4,198,400	198,400	4.96% Use
			0	0	0	
			4,000,000	4,198,400	198,400	
Total cap520 budget 2005 - excluding New mainframe computer project		39120	7,030,254	7,379,280	349,026	
						% PA Split
Total cap520 by Plant Account split:						
Computers *		39120	7,030,254	7,379,280	349,026	63.74%
Mainframe computer		39130	4,000,000	4,198,400	198,400	36.26%
			11,030,254	11,577,680	547,426	100.00%

multiple items
each falling under
reporting criteria

Line # 15

WP (F-4)
NL

Northern Illinois Gas Company
d/b/a Nicor Gas Company
Project 8983 - Software - E-mail and Network

Account	Category	DC/OH	Total Costs through 3/31/04 - Work Order 178331	Total Costs through 3/31/04 - Work Order 178332	Total Costs through 3/31/04 - Work Order 178333	Total Costs through 3/31/04 - Project 8983	% of OH to DC
15110	CWIP Mgmt Regular	DC	5,886.00	605,970.20	6,696.00	618,552.20	
15150	CWIP Payroll Reclass	DC		(42,000.00)		(42,000.00)	
15510	CWIP Contractor Costs	DC		239,535.75	8,758.75	248,294.50	
15520	CWIP Temp/Prof Services	DC		2,133,454.22	242,475.00	2,375,929.22	
15710	CWIP Direct Material	DC				0.00	
15715	CWIP Environmental Costs	DC				0.00	
15760	CWIP Alloc Clnrg IDE	OH				0.00	
15762	CWIP Alloc Clnrg Facility Serv	OH				0.00	
15763	CWIP Alloc Clnrg Engineering	OH				0.00	
15764	CWIP Alloc Stor Handling Cost	OH				0.00	
15765	CWIP Alloc Clnrg AFUDC	OH				0.00	
15766	CWIP Alloc Clnrg Inj & Damage:	OH	(77.25)	258,415.38	(594.08)	257,744.05	
15770	CWIP Alloc Clnrg Fleet Use	OH	0.00			0.00	
15772	CWIP Alloc Clnrg G&A	OH	3,900.83			3,900.83	
15810	CWIP Computer Hardware	DC	301,502.88			301,502.88	
15823	CWIP Office Supplies	DC				0.00	
15824	CWIP Meals & Entertainment	DC		80.06		80.06	
15825	CWIP Transp & Lodging	DC				0.00	
15830	CWIP Other	DC	122,016.72	162,734.15	161,703.11	446,453.98	
15980	CWIP Reclassified	DC		(180,000.00)		(180,000.00)	
			<u>433,229.18</u>	<u>3,178,189.76</u>	<u>419,038.78</u>	<u>4,030,457.72</u>	
Total Overheads through 3/31/04			3,823.58	258,415.38	(594.08)	261,644.88	✓ 6.94%
Total Direct Costs through 3/31/04			429,405.60	2,919,774.38	419,632.86	3,768,812.84	✓
Total Costs through 3/31/04			<u>433,229.18</u>	<u>3,178,189.76</u>	<u>419,038.78</u>	<u>4,030,457.72</u>	✓

Line # 16

Confidential and Privileged
Attorney-Client
Communication Attorney Work Product

WP (F-4) 17m

Northern Illinois Gas Company
d/b/a Nicor Gas Company
Project 2263 - Gas Distribution Improvement - Main Replacement - Hazel Crest

Account	Category	DC/OH	Total Costs through 3/31/04 - Work Order 148633	Total Costs through 3/31/04 - Work Order 148634	Total Costs through 3/31/04 - Work Order 148635	Total Costs through 3/31/04 -Work Order 148463	Total Costs through 3/31/04 - Project 2263	% of OH to DC
15110	CWIP Mgmt Regular	DC				9,403.24	9,403.24	
15310	CWIP Labor Reg	DC	30,117.82	54,211.39	28,602.99	24,202.47	137,134.67	
15510	CWIP Contractor Costs	DC	413,645.22	809,407.21	441,628.00	341,488.88	2,006,169.31	
15520	CWIP Temp/Prof Services	DC	1,411.47	956.10	2,446.00	25.00	4,838.57	
15710	CWIP Direct Material	DC	91,684.86	153,066.90	135,484.32	137,418.08	517,654.16	
15715	CWIP Environmental Costs	DC					0.00	
15760	CWIP Alloc Clrng IDE	OH	62,333.62	174,432.15	70,572.99	116,845.20	424,183.96	
15762	CWIP Alloc Clrng Facility Serv	OH	14,436.09	37,540.88	15,645.11	22,058.44	89,680.52	
15763	CWIP Alloc Clrng Engineering	OH	53,602.60	157,919.81	75,913.97	98,738.84	386,175.22	
15764	CWIP Alloc Stor Handling Cost	OH	1,778.67	6,566.29	29,056.43	4,065.27	41,466.66	
15765	CWIP Alloc Clrng AFUDC	OH					0.00	
15766	CWIP Alloc Clrng Inj & Damage	OH	3,516.92	8,923.43	14,591.44	8,616.21	35,648.00	
15770	CWIP Alloc Clrng Fleet Use	OH	16,068.20	25,470.03	14,878.10	16,925.65	73,341.98	
15772	CWIP Alloc Clrng G&A	OH	3,419.31	6,333.38	5,844.25	5,950.97	21,547.91	
15821	CWIP Cell Phones	DC					0.00	
15823	CWIP Office Supplies	DC				5.00	5.00	
15824	CWIP Meals & Entertainment	DC					0.00	
15825	CWIP Transp & Lodging	DC	29.65	37.06			66.71	
15830	CWIP Other	DC	17.76	8.95	3,115.02	57,306.40	60,448.13	
			692,062.19	1,434,873.58	837,778.62	843,049.65	3,807,764.04	
Total Overheads through 3/31/04			155,155.41	417,185.97	226,502.29	273,200.58	1,072,044.25	39.19%
Total Direct Costs through 3/31/04			536,906.78	1,017,687.61	611,276.33	569,849.07	2,735,719.79	
Total Costs through 3/31/04			692,062.19	1,434,873.58	837,778.62	843,049.65	3,807,764.04	

Line #17

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Northern Illinois Gas Company
d/b/a Nicor Gas Company
Project 194 - Gas Storage Improvement - Emission Controls
Total Additions to Plant in Service

Work Order	Region	Description	Direct Costs	Overhead Costs	Total Costs	Date Unitized	ICC Plant Account	CWIP as of 12/31/03	CWIP as of 12/31/02	CWIP as of 12/31/01	CWIP as of 12/31/00
Project 194 - Gas Storage Improvement - Emission Controls (Flare Stacks):											
104007	Storage-Troy Grove	5-Flare stack needed to be installed at locations modifying equipment	704,387.59	277,805.95	982,193.54		35600	0.00	0.00	0.00	0.00
106000	Storage-Pecatonica	Remove and install 1 Flare Stack Unit and Associated Equipment	142,437.50	58,767.52	201,205.02	Oct-02	35600	0.00	0.00	0.00	0.00
104323	Storage-Ancona	Remove old flare stacks and install 3 new flare stack with associated equipment	294,820.14	86,116.38	380,936.52	Oct-02	35600	0.00	0.00	0.00	0.00
104324	Storage-Ancona	Replace and install 3 flare stacks units and associated equipment	283,018.77	74,513.27	357,532.04	Oct-02	35600	0.00	0.00	0.00	0.00
104325	Storage-Ancona	Replace and install 4 flare stacks units and associated equipment	353,354.00	102,901.87	456,255.87	Oct-02	35600	0.00	0.00	0.00	0.00
104601	Storage-PontiacMt Si	1-Flare Stack Unit-shv-3 needed to be installed at location modifying equipment	198,031.17	95,992.46	294,023.63	Oct-02	35600	0.00	0.00	0.00	0.00
106202	Storage-PontiacGales	2-Flare Stack Units Need to be Installed at location modifying equipment.	259,202.39	98,314.62	357,517.01	Oct-02	35600	0.00	0.00	0.00	186,615.09
104807	Storage-Hudson	Remove and install 2 flare stacks units and associated equipment	161,297.50	51,068.38	212,365.88	Oct-02	35600	0.00	0.00	0.00	0.00
106461	Storage-Lake Bloomington	Remove and install 2 flare stacks units and associated equipment	156,597.89	48,650.38	205,248.27	Oct-02	35600	0.00	0.00	0.00	0.00
106750	Storage-Lexington	Remove and install 2 flare stacks units and associated equipment	173,198.50	51,665.43	224,863.93	Oct-02	35600	0.00	0.00	0.00	0.00
			<u>2,726,345.45</u>	<u>945,796.26</u>	<u>3,672,141.71</u>						
									<u>0.00</u>	<u>0.00</u>	<u>0.00</u> 186,615.09

Description of Addition: Install emissions controls on reboilers.
Date Project Started: 2000
Completion Date: 2002
Completion Cost: **\$3,672,141.71**
Reason for the Project: To meet environmental requirements

List of Reports Relied Upon by Management when Deciding to Pursue the Addition:

Exhibit 16

Note: No AFUDC taken on project.

Line # 18

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